

QUARTERLY PROGRAMMATIC REPORT

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 Project Manager Graham Matthews
 CALFED Project # 97-N07
 Quarter Ending 3/31/98

		Deliverables		
	Name of Deliverable	Due Date	% of Work Complete	Date Deliverable Complete
Task 1	Final Report*	03-01-99		
Subtask 1	Compile Existing Information	09-01-98	75%	----
Subtask 2	Channel Survey	11-01-98	50%	----
Subtask 3	Hydrologic Analysis	10-01-98	50%	----
Subtask 4	Geomorphic Analysis	01-01-99	60%	----
Subtask 5	Final Report Preparation	03-01-99	0%	----

* The only deliverable for this task is the final report describing study methods, data collected, data analysis, and conclusions.

Task 2				
Subtask 1	Detailed Site Surveying (site maps)	11-01-98	80%	----
Subtask 2	Design Development		0%	----
	Construction drawings	04-15-99		
	Design memorandum	04-15-99		
Subtask 3	Implementation Coordination (Copies of permits applications)	06-30-99	0%	----

Narrative

1. Description of activities performed during the quarter, by task.

TASK 1:

Sub-Task 1: Compile Existing Information

Previous Reports: We continue acquiring and reviewing existing information.

Aerial Photographs: We have acquired virtually all of the available historic aerial photography, including coverages for 1939, 1958, 1962, 1966, 1972, 1978, 1984, 1988, 1996, and 1998. We are still attempting to acquire 1952 coverage.

Historic Cross Section/Profile Surveys: We have had additional conversations with USGS

personnel who were involved with the early 1980s study, in attempt to refine the cross section locations. At this point, it does not appear that information to accomplish this will become available, and we will instead have to use the digitized cross section locations.

Sub-Task 2: Channel Surveys

Channel surveys continued in January until streamflows became too high for additional field surveys. We have completed 5.5 miles of profile surveys. We expect to begin cross section surveys in May, weather and streamflows permitting.

Sub-Task 3: Hydrologic Analyses

No additional work was completed on this sub-task in this period.

TASK 2:

Sub-Task 1: Detailed Site Surveying

Due to weather and streamflow delays, no additional work has been completed on this Task.

2. Problems and delays encountered by task.

TASK 1: GEOMORPHIC ANALYSIS

In general, we missed the window of time available to complete channel surveys prior to the onset of winter. Weather and streamflow levels made completion of our field surveys impossible during this period. Flows remain too high for surveys at the present, but will likely decline to workable levels in the next few months. Collection of substrate data requires even lower flows than channel surveys, and we will likely not be able to collect these data until late summer.

TASK 2: DESIGN

Completion of site mapping has also experienced weather-related delays, and without survey data, essentially no other parts of this task could be completed.

3. Other issues or comments.

4. Please identify your projected expenses for each of the next three months in the following quarter to assist in the timing of State bond sales which fund this project.

Month 1 \$ 1,000 Month 2 \$ 3,000 Month 3 \$ 3,000 Total for quarter \$ 7,000